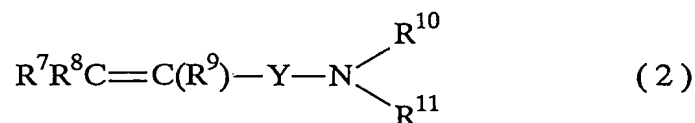
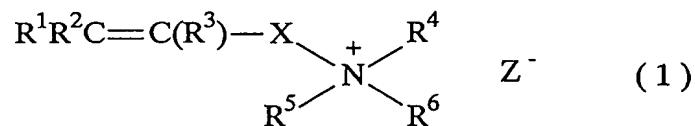


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An antifouling detergent ~~for hard surfaces,~~
comprising a polymer ~~comprising~~ which comprises
a monomer unit A having at least one substituent selected from the group consisting
of amino groups and quaternary ammonium groups and
a monomer unit B represented by $-\text{SO}_2-$, wherein the content of the monomer unit A
in the whole monomer units is 10 to 99 mol-% ~~and~~ wherein
the molar ratio of the monomer unit ~~B~~ the B to the monomer unit A is from 0.01 to 1.

Claim 2 (Currently Amended): The antifouling detergent ~~for hard surfaces~~ according
to claim 1, wherein the monomer unit A is ~~derived~~ selected from a compound represented by
the general formula (1) ~~below~~ and/or a compound represented by the general formula (2): (2)
~~below:~~



wherein R^1 , R^2 , R^3 , R^7 , R^8 and R^9 each represent a hydrogen atom, a hydroxyl group
or a C_{1-3} alkyl group;

~~each of X and Y is a group~~ are independently selected from the group consisting of a
 C_{1-12} alkylene group, $-\text{COOR}^{12}-$, $-\text{CONHR}^{12}-$, $-\text{OCOR}^{12}-$ and $-\text{R}^{13}-\text{OCO}-\text{R}^{12}-$ ~~whereupon~~
wherein R^{12} and R^{13} each represent a C_{1-5} alkylene group;

R^4 represents a C_{1-3} alkyl group, a C_{1-3} hydroxyalkyl group or $\text{R}^1\text{R}^2\text{C}=\text{C}(\text{R}^3)-\text{X}-$;

R^5 represents a C_{1-3} alkyl group, a C_{1-3} hydroxyalkyl group or a benzyl group;

R^6 represents a C_{1-10} alkyl group ~~which may be~~ optionally substituted with a hydroxy group, a carboxyl group, a sulfonate ~~group or group~~, a sulfate group or a benzyl group, ~~provided that wherein~~ when R^6 ~~is~~ comprises an alkyl group, a hydroxyalkyl group or a benzyl group, Z^- represents an anion and when R^6 ~~contains~~ comprises a carboxyl group, a sulfonate group and a sulfate group, Z^- is absent, but ~~these groups of~~ R^6 are anions;

R^{10} represents a hydrogen atom, a C_{1-3} alkyl group, a C_{1-3} hydroxyalkyl group or $R^7R^8C=C(R^9)-Y-$; and

R^{11} represents a hydrogen atom, a C_{1-3} alkyl or a C_{1-3} hydroxyalkyl group.

Claim 3 (Currently Amended): An antifouling detergent composition ~~for hard surfaces~~, comprising the antifouling detergent as claimed ~~polymer (a) described in claim 1 and a surfactant. surfactant (b)~~

Claim 4 (Currently Amended): The antifouling detergent composition ~~for hard surfaces~~ according to claim 3, wherein the surfactant ~~(b)~~ is a cationic surfactant.

Claim 5 (Currently Amended): A method ~~of antifouling and washing hard surfaces~~, which comprises

treating ~~the hard surfaces~~ a surface with the ~~polymer described~~ antifouling detergent as claimed in claim 1. ~~1 or the composition described in claim 2.~~

Claim 6 (Currently Amended): The method according to claim 5, wherein the ~~hard surfaces are these of~~ surface comprises the surface of a toilet bowl. toilet bowl.

Claim 7 (Canceled).

Claim 8 (New): A method which comprises
treating a surface with the antifouling detergent composition as claimed in claim 3.

Claim 9 (New): The method according to claim 8, wherein the surface comprises the
surface of a toilet bowl.